

TIPPECANOE COUNTY HEALTH DEPARTMENT

# ANNUAL REPORT 2017

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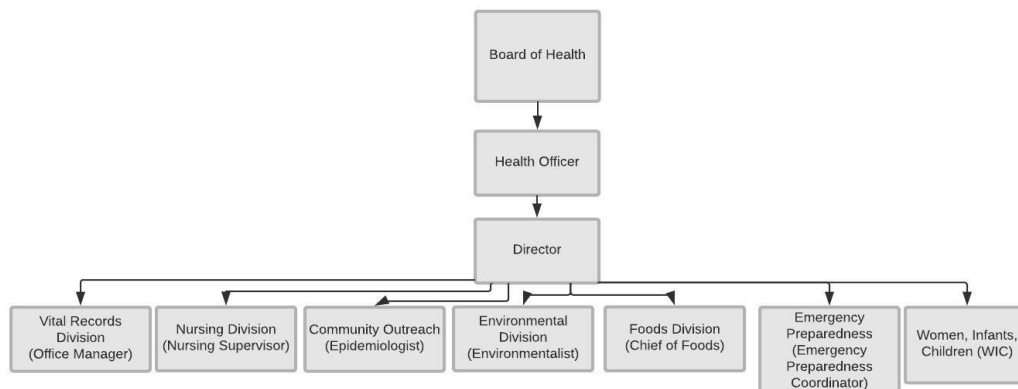
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# Mission Statement

Our mission at Tippecanoe County Health Department is to enhance the health and welfare of Tippecanoe County through public health education, promotion, prevention, and the protection of public and environmental health.

## Organizational Structure



## Health Department Services

- **Vital Records**
  - Birth and Death Records
  - Adoptions
  - Paternity Affidavits
  - Registration of Home Births
- **Food Safety and Protection**
  - Food and Restaurant Inspections
  - Food Handler Certification
  - Employee Health Controls
  - Time and temperature parameters for controlling pathogens
  - Reducing food contamination
- **Environmental Health**
  - Waste water disposal and treatment
  - Surface water pollution
  - Indoor pollution and mold
  - Septic Inspections
  - Rural housing and meth complaints
- **Emergency Preparedness**
  - Emergency Preparedness Planning and Response
  - ESF 8 Health and Medical Coalition Coordination
  - Tippecanoe County Medical Reserve Corps Coordination
  - Emergency Preparedness Training and Exercise
- **Public Health Nursing**
  - Immunizations
  - Communicable Disease Investigations
  - STD Testing and Intervention
  - Tuberculosis Testing, Intervention, and Outreach
  - Gateway to Hope Needle Exchange Program
  - ESF 8 Health & Medical Group Leader
- **Epidemiology**
  - Community Outreach
  - Maintain Community Partner relations
  - Conducting Community Health Needs Assessments
  - Community Improvement Planning
  - Health Education
  - Accreditation
- **WIC (Women, Infants, and Children) Program**
  - Breastfeeding support for new mothers
  - Food Packages to infants, children, and mothers
  - Nutrition Education classes
  - Referrals to other resources

# Board of Health

The Tippecanoe County Board of Health's main role is to manage the local health department. Established according to Indiana Code 16-20-2, the board consists of seven members representing the cities of Lafayette, West Lafayette and the county. The seven members are each appointed by The City of Lafayette, West, Lafayette, and the County. Mayor John Dennis (West Lafayette) and Mayor Tony Roswarski (Lafayette), and Tippecanoe County Commissioners Tracy Brown (District 1), David Byers (District 2), and Thomas Murtaugh (District 3) all play an influence when appointing the board.

## Board of Health Members

**Pam Aaltonen, RN, PhD – President**

**Thomas Padgett, MD**

**Thometra Foster**

**Karen Combs**

**Kate Nail**

**John Thomas, MD**

**Hsin-Yi Weng, BVM, MPH, PhD**



# Message from the Health Officer

Dear friends,

It's hard to believe that 2017 has come and gone! During the past year, the Tippecanoe County Health Department continued to make great strides forward in actively living out its mission: *Enhancing the quality of life for the citizens of Tippecanoe County through education, promotion, and protection of public and environmental health.*

In May, we successfully completed our two-day site visit by the Public Health Accreditation Board, bringing us one step closer to becoming only the second local health department in Indiana to receive this prestigious accreditation. Our Action Plan has been approved by PHAB, and we are now in the process of submitting additional documentation prior to the Board issuing its final decision.

In August, we opened our syringe services program, Gateway to Hope, as part of a comprehensive public health response to the alarming increase in local incidence of hepatitis C infections due to the sharing of syringes by individuals who inject drugs. Syringe service programs are evidence-based and scientifically proven to prevent hepatitis C and HIV infections among injection drug users, link drug users to vital addiction treatment and healthcare services, save money, and protect the public from needle stick injuries by safely disposing used syringes.

As significant as these accomplishments are, they are only part of what we did (and continue to do) as a department. This Annual Report describes in detail the many services provided by the Health Department to our great community. Underlying all of our services is an ongoing commitment to best practices and quality improvement.

As always, I am grateful for the dedication, ingenuity, and professionalism of the Board of Health and the staff of the Health Department. Our community is fortunate to benefit from these talented individuals whose service will pave the way for continued success in 2018.

Respectfully,

Dr. Jeremy Adler



# Message from the Administrator

First, I would like to thank the staff, Dr. Adler and the Board for all fabulous work that they perform tirelessly for the citizens of Tippecanoe County. Without contributions from everyone, this department would not be able to achieve the levels of success in which we have seen in 2017.

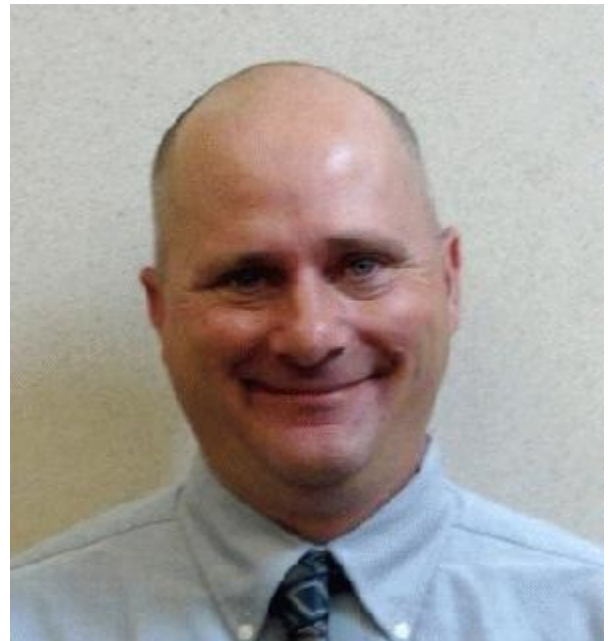
One of the biggest highlights we achieved in 2017 was the great progress towards becoming an Accredited Health Department. The hard work and dedication shown by the staff and community members have shown that this Department has come a long way in the last few years. Here is hoping that in 2018, we become Accredited and show everyone how teamwork can make things happen

And finally, all the work and dedication that were needed in the implementation of the Syringe Services Program- Gateway to Hope- which will have a lasting impact on the citizens of Tippecanoe County for years to come.

As we move forward, one thing I will remember about 2017 were the great steps we took toward Accreditation, a new physical location and our now annual all staff meeting. All of these have shown that we are ready to move forward and become a leader in the field of Public Health.

Sincerely,

Craig Rich



# Highlights from 2017

Tippecanoe County Health Department is committed to promoting, preventing, and protecting the community of Tippecanoe County. During the year of 2017, TCHD experienced record high numbers across all divisions. TCHD embraces change and seeks to address new challenges in ways that will benefit our community and keep our community healthy. As a result, TCHD has implemented new programs and services to promote safe practices and healthy lifestyles as well as new policies within the health department to support new changes we faced during the year of 2017.

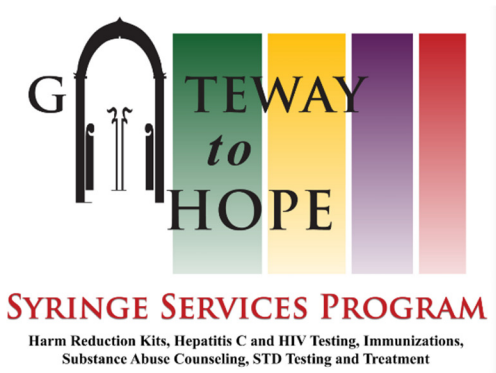


In May 2017, Tippecanoe County Health Department had their Accreditation Site Visit. As a result, for the rest of 2017 and into 2018, TCHD will continue to strive toward national accreditation. The health department will be reviewed again in December 2018.

Tippecanoe County understands the importance of bringing services to residents in the community to increase access to health services. During the year of 2017, the health department aimed to do this by participating in community health fairs and hosting community events that ultimately advertise our services such as Immunizations and STD testing. During the year of 2017, Tippecanoe County Health Department participated in 7 different health fairs and held 6 community outreach events.

In the **Vital Records Division**, the number of total births has remained steady over the past 3 years, however the number of total deaths has substantially increased from 2016 to 2017. Since the number of deaths has increased, we have also seen an increase in the number of suicides and overdoses this past year as well. Another major change that has occurred is the transition to the 'Real ID'. The State of Indiana has mandated that all Indiana residents obtain a 'Real ID' by the year 2020. This may be one reason why we have seen a significantly larger increase in requests of vital records both online and in-person.

In the **Nursing Division**, the official start of the Gateway to Hope Needle Exchange Program occurred in April. This was in response to the public health emergency that was declared in December 2016 regarding the hepatitis C outbreak. The implementation of the Needle Exchange has been largely political within the community, but since the start of the program, there has been a lot of debate particularly over the location, which was housed at the 629 6<sup>th</sup> Street building. In December, a Commissioner's meeting took place, where a vote was taken as to whether the program would continue, and it was decided that not enough time had passed to make the decision regarding whether the program was in fact helping Hepatitis C numbers in Tippecanoe County. As a result, the program will stay in effect through the year of 2018. Through Gateway to Hope, we have been able to encourage many of the participants to pursue STD, hep C, and HIV testing and well as link many participants to care and other resources. To ensure that dirty needles were not being improperly discarded, it also became a weekly routine to host a community pickup of all surrounding neighborhoods, especially in park and school areas.





The **Community Outreach Division** continues to focus on the community needs that were identified as a result of the 2016 Community Health Needs Assessment as well as aiding in the establishment, participation, and maintenance of community partnerships of different stakeholders in the health community. The Community Outreach Division participates in monthly or quarterly meetings with the Parish Nurse Board, Health Coalition,



Heroin Drug Task Force, Section 8 Property Mangers Meetings, Lafayette School Corporation Wellness, and Grow Local Community Gardening Meetings. Access to Healthy Foods was a huge priority during the year of 2017. Some of the priority projects were the promotion and implementation of community gardens across Tippecanoe County, with the help of other organizations and coalition groups. During the year of 2017, 11 community gardens were open to the community compared to 9, in the previous year. The Community Outreach Division, continued to run the afterschool Heads Up Program, located in multiple low-income communities. The year-round, onsite

program was implemented by the health department to help low income at risk children access educational and tutoring resources after school in anticipation to help children not fall behind in their studies.

In the **Foods Division**, a new record was reached for number of food establishments in Tippecanoe County, there are currently 740 establishments in the county. There were big changes that took place in foods division, including a new food smart program was adopted to improve efficiency while regulating activities and tracking food inspections. The program allows for food inspectors to easily track actions taken from previous food inspections, as well as follow-up and return inspections, and observe current statuses of establishments and final dispositions.

In the **Environmental Division**, property complaints were much higher compared to previous years. Other than that, there were not any major changes or events that took place in the Environmental and **Emergency Preparedness Divisions**.

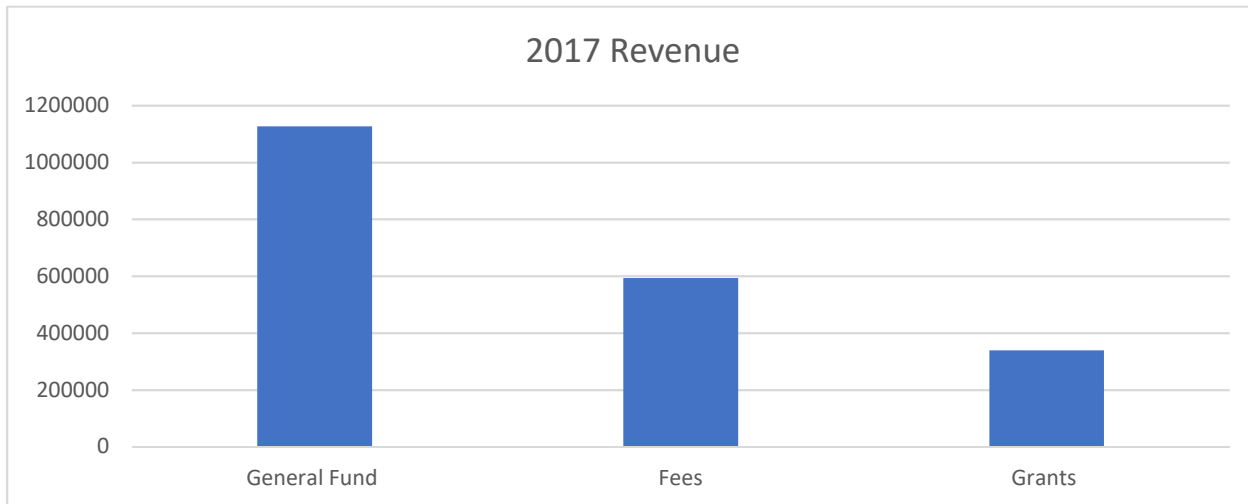
The goal for the Tippecanoe County Health Department for 2018 is to continue striving towards Accreditation by preparing quality improvement, performance management and workforce development plans, and effective strategic planning through the development of department and division goals. We will also partner with NCHS, IU Health, and St. Elizabeth on the next Community Health Needs Assessment to increase engagement and collaboration with local health teams to address the needs of our community.



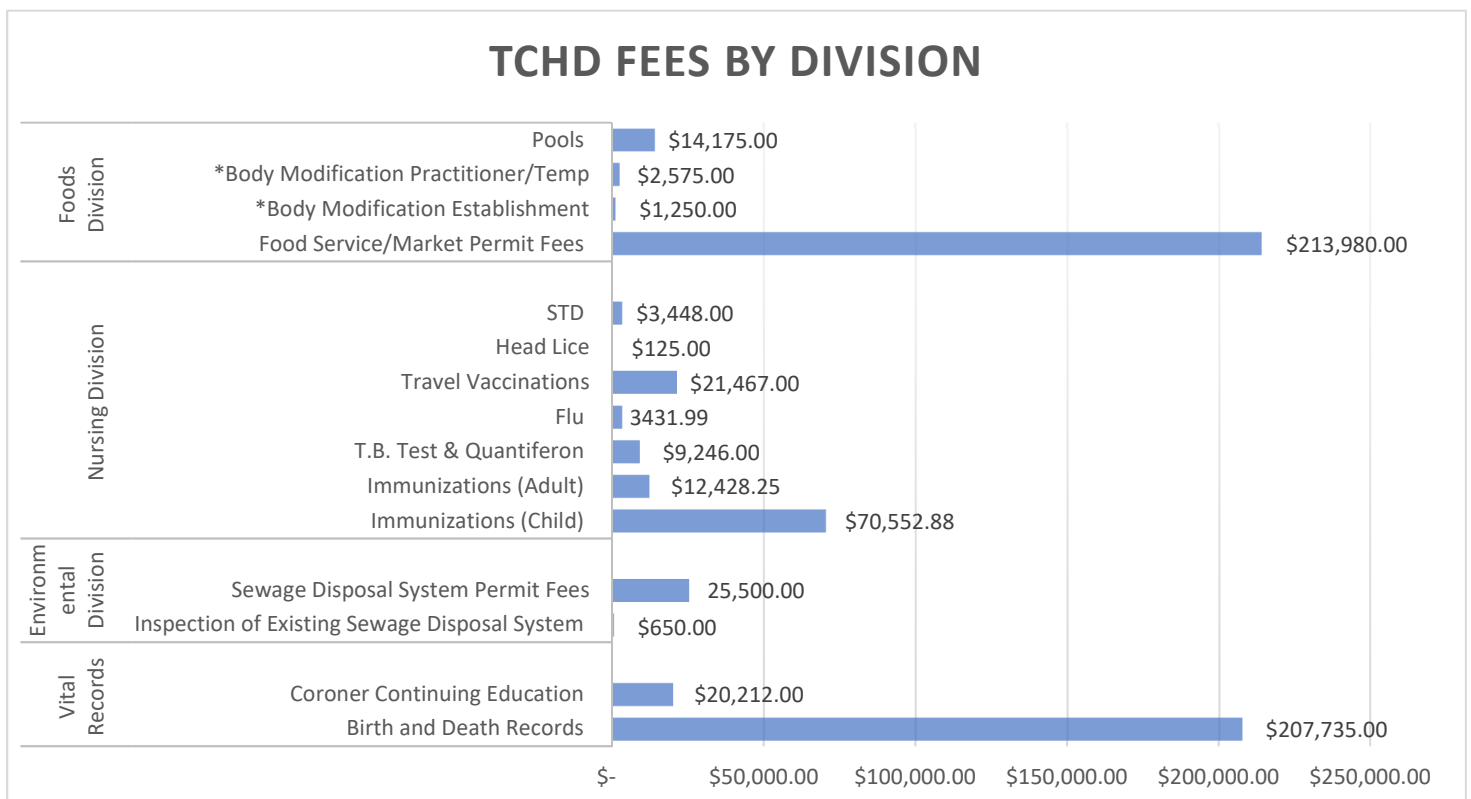
Lastly, our goal is to touch more individuals in 2018 through STD testing, immunizations, keeping our restaurants safe, and community outreach. We will continue to provide and increase access to services to residents in the community by holding community events and attending health fairs in the community. In 2018, TCHD also has a goal to hold our own health fair, an event TCHD has not done in the past. We are determined to continue promoting healthy lifestyles and protecting the health of the community.



# Financial Statement



This graph provides a graphical representation of the grants, fees, and general fund revenue received by the Tippecanoe County Health Department in 2017.



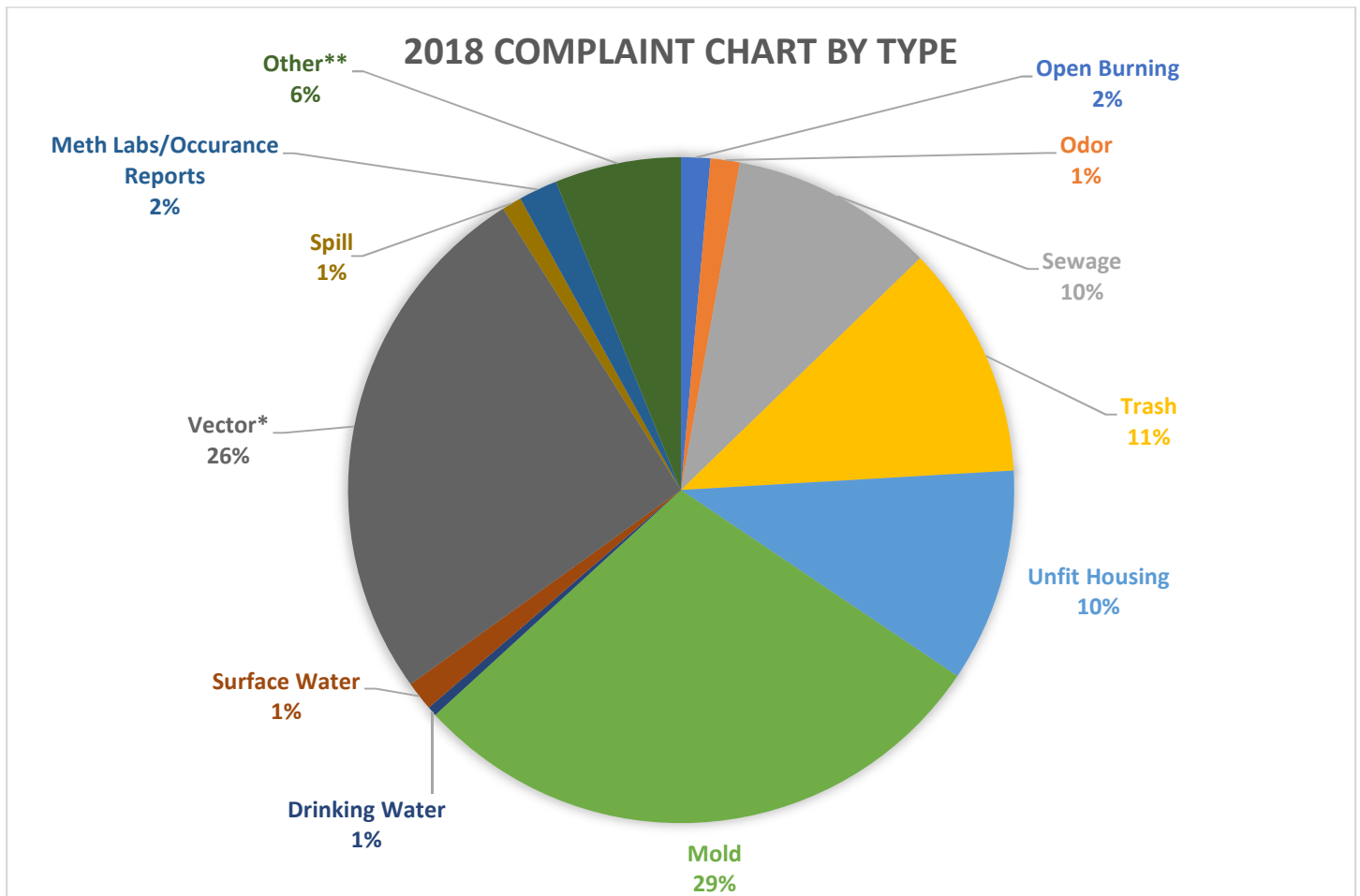
This graph provides a graphical representation of the fees brought in by each different part of the Tippecanoe County Health Department.

# DIVISION REPORTS

# Environmental Division

The Environmental Division is responsible for the investigation of complaints made by Tippecanoe County residents as well as the issuance of permits and inspection of sewage disposal systems. Tippecanoe County Health Department received a total of 212 complaints during 2017.

## COMPLAINTS



## MOLD

The most common type of complaint is mold.

In 2017, the Health Department received 61 complaints of mold in homes. 45 of these complaints were followed up with testing after a physician's recommendation was given to the health department. The Health Department will request an indoor air evaluation to be performed by the Indiana State Department of Health Industrial Hygienist, after receiving a physician's request. Also measured during the evaluation are the carbon dioxide level, relative humidity, and temperature. A report will be generated and sent to the Health Department and the person who made the complaint. In the state of Indiana, there are no limits established as an acceptable concentration of fungal counts indoors. The state has guidelines that recommend fewer counts indoors than outdoors.

## VECTOR

The second most common type of complaint are vector complaints. Vectors complaints from 2017 include bed bugs, cockroaches, mosquitos, rats, and mice. Whenever complaints are made from a public establishment and if the complaint is found to be valid, the health department will work to collaborate with Management to find a solution.

Mosquito complaints are higher priority given the diseases they carry. Whenever mosquito complaints are reported, TCHD has an employee who is licensed by the Indiana Department of Health State Chemist Office to treat these areas. Additionally, known problem areas in the community are treated on an annual basis.

## METHAMPHETAMINE LABS

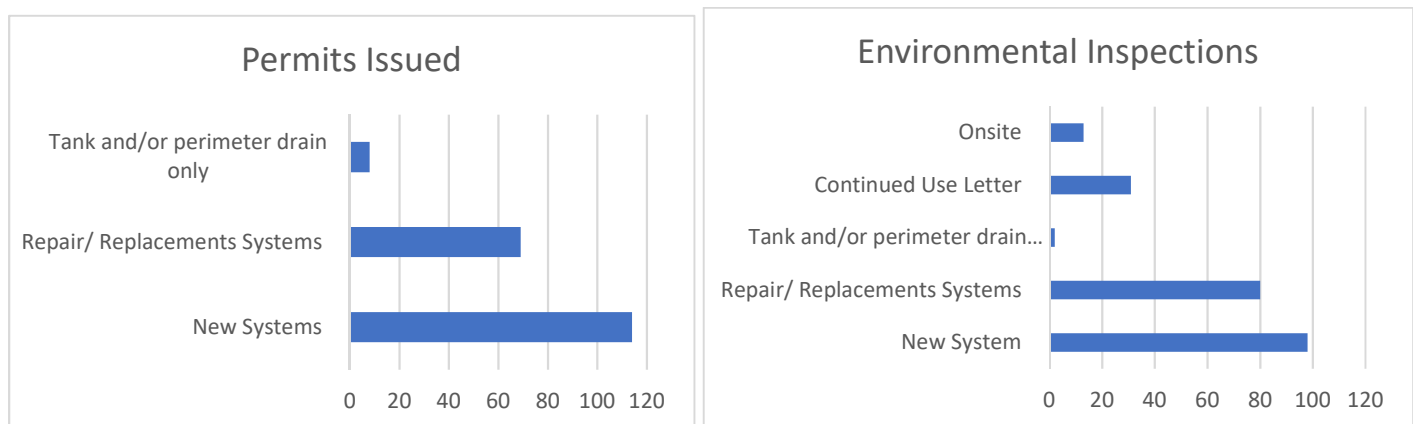
Since 2008, the Health Department has received a total of 201 Occurrence Reports, however the total number of labs for 2017 was four. This is the lowest number of labs since the Health Department started keeping track in 2008. This trend is expected to continue in 2018.

Clandestine drug labs are typically set up in homes, mobile homes, apartments, hotel/motel rooms, storage units, and vehicles. When a drug lab bust occurs, the Health Department will condemn the property until proper decontamination takes place and Indiana State Police will work to remove chemicals and drug making equipment from the condemned site. However, residual contamination could remain because the chemicals can cause contamination of the walls, floors, heat and air conditional vents, and other fixtures within the home. These chemicals typically consist of flammable solvents, acids, combustible metals, lithium, and ammonia. Without proper decontamination, there is high risk of exposure to dangerous chemicals and meth residue-contaminated properties need to be properly decontaminated and evaluated by a public health official before being considered suitable for living.

Currently, are still three vacant residences the Health Department currently has condemned until proper remediation is completed. One of the residences is from 2017 and the other two are from previous years 2011 and 2016.

## SEWAGE SYSTEMS

Aside from responding to environmental complaints, the Environmental Division oversees the permitting and inspection of residential and commercial on-side sewage disposal and septic systems. Septic systems retain and treat wastewater, however when septic systems fail, inadequately treated wastewater from the failing septic system can contaminate the drinking water supply. In 2017, there were a total of 191 permits issued and 224 systems inspected.



# Vital Records Division

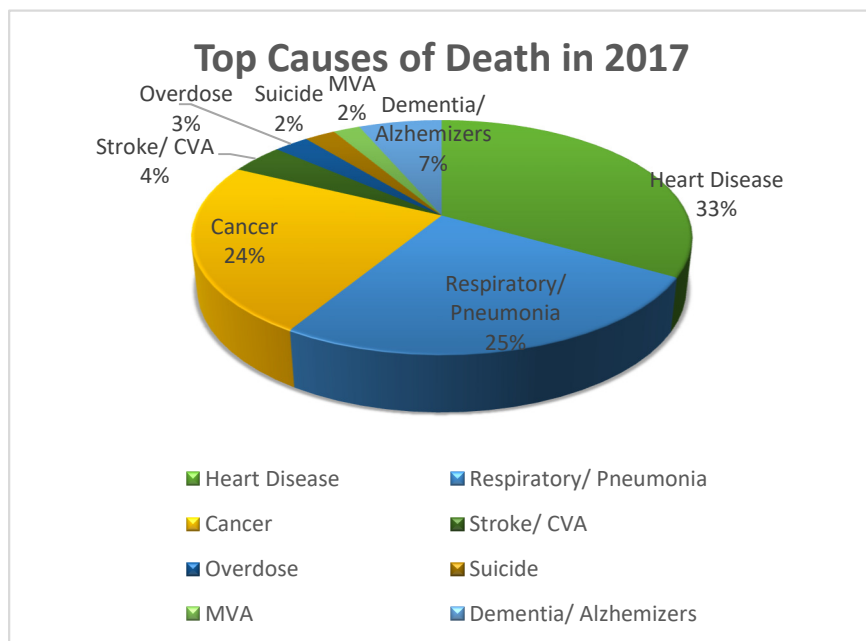
This division is responsible for recording all births and deaths that occur in Tippecanoe County. In 2017, 3,589 Births and 1,541 deaths were recorded. This year, the department issued over 20,000 certified copies of birth and death records which is 8,000 more than 2016.

The New Secure ID from the Indiana Bureau of Motor Vehicles has presented all individuals with the task of providing their certified birth certificate, social security card and residency documents to the BMV. This process has significantly increased the amount of birth certificates we are issuing daily.



Death records have increased over 100 records since 2016 in the response to 23 suicides, 26 drug overdoses and 22 fetal deaths in Tippecanoe County.

Birth Stats	2015	2016	2017
Total Births	3591	3605	3589
% Of Certificates Issued for New Births	67%	64%	59%
Legitimate Births	2234	2222	2276
Illegitimate Births	1357	1383	1313
Teen Pregnancies (11-19yo)	227	208	202
Teen Pregnancies- Married	26	17	24
Teen Pregnancies- PA Filed	148	139	122
Single Teen Moms	53	52	56
Total Single Moms	317	336	321
Total PA's Filed	1040	1047	994



## 2018 Goals

**Goal 1:** Hire a part-time staff member to assist in the increasing rate of birth certificate requests

**Goal 2:** Collaborate with the Indiana State Department of Health to develop the new State-wide Vital Records Program.

Brianna, Office Manager and Division Head of Vital Records was voted in as Vice President to the Indiana Vital Records Association (IVRA) and looks forward to being promoted to President in 2018.

# Tuberculosis Program



Tuberculosis (TB) is a bacterial infection caused by the bacteria, *Mycobacterium tuberculosis*. TB can occur anywhere in the body, but pulmonary TB is considered a communicable and reportable disease. This year the Tippecanoe County Health Department (TCHD) has continued to work with providers, hospitals, clinics and urgent care facilities, within our community, to reinforce the need to report this disease. We continue to have a good response from the community on this issue.

Preventing tuberculosis spread is accomplished by not only treating the active cases that are reported but treating the latent cases of TB as well.

Preventing tuberculosis by treating the latent TB infection is a cornerstone of the U.S. strategy for TB elimination. The TCHD's TB program investigates and manages all cases of pulmonary TB.

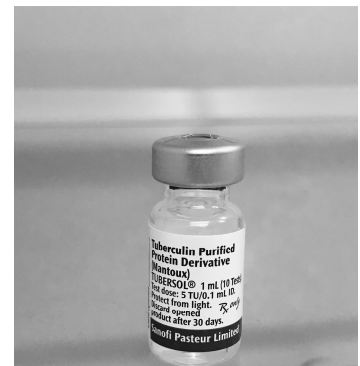
In 2017 the TCHD investigated 7 suspect cases of active TB and 2 cases of active TB. Treatment of active pulmonary TB disease consists of Directly Observed Therapy (DOT) and is mandatory for the patient. This requires the public health nurse to observe the patient taking the medication which allows optimal medication management and can lead to better compliance.

In 2017 there were 179 latent cases of TB infections identified in the county, with 148 cases from Purdue University's international student population. There were 10 reported cases from other community reporting and 21 were identified by TCHD testing. Latent TB therapy is offered to all patients with a positive TB skin test (TST) or positive IGRA blood test (QGT or T-Spot), a negative chest x-ray, showing no active infection, and an evaluation indicating no symptoms of active disease. This means the patient has the tuberculosis bacteria detected in their body, but it is lying dormant and they are not infectious.

Latent TB therapy is optional, and the patient is offered medication at no cost to them. The decision to take medication, or watch for signs and symptoms over their lifetime, is the patients to make. In 2017 TCHD continued conducting chest clinic for patients with latent TB every Thursday. This met the need of the 12-week DOT therapy for latent TB treatment which has been well received in 2017. This regimen requires the patient to be observed while taking their medication, so they must come to the health department weekly and the therapy is completed in 3 months. TCHD increased the number of patients choosing this regimen from 7 in 2016 to 21 in 2017. The other therapies offered are for 6 or 9 months and the patient takes their medication daily on their own. The patient is required to be seen at the health department monthly to obtain the medication and review symptoms.

TCHD met last year's goal by working with Purdue University to establish a monthly chest clinic on campus in the Lyles-Porter Hall building. We hold that clinic every 4 weeks on Wednesday afternoons. This along with the 12-week DOT regimen increased the number of LTBI cases that received treatment in 2017.

In 2018 our goal is to develop an Electronic Directly Observed Therapy (eDOT) program for those patients who opt for the 12-week DOT treatment but cannot make the weekly visits and are reliable. This will be a major step forward in treating the international population at Purdue University as they will be able to take their medication via video conferencing. We will also continue to assist the community with their reporting and support them as we all work toward the elimination of TB.

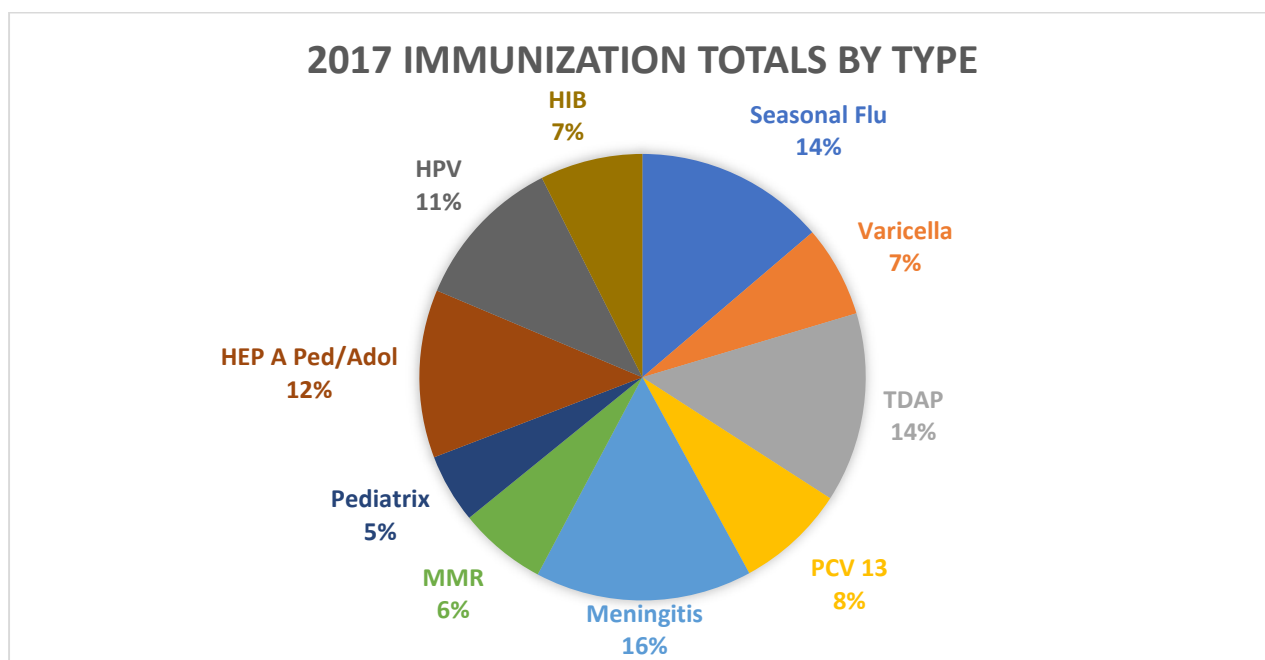


# Immunization Program

Tippecanoe County Health Department(TCHD) provides immunizations to all ages in the community. The goal of the immunization program is to eliminate vaccine preventable diseases by providing immunizations at an affordable cost. TCHD can provide free or reduce cost immunizations for children and adults through state funded programs which reduces a barrier in getting individuals vaccinated. In 2017, TCHD held four Back to School Clinics and two off-site school immunization clinics to help increase the number of children who met the immunization requirements to attend school.

TCHD was awarded an immunization grant through Indiana Department of Health in 2017 with the focus of increasing the number of children and adults in Tippecanoe County who are up to date on immunization. We held one “Lunch in the Park” event where we provided free lunch and educational materials to participants. We also held a “Pizza n’ Shots” immunization clinic where we had extended immunization hours and gave out free pizza to patients who received vaccinations. In both events we were able to immunize several patients for free through Indiana State Department of Health publicly funded vaccine programs. We promoted the awareness of immunizations in the community by having radio and tv adds promoting the importance of vaccinations. TCHD was able to produce a tv commercial that aired on local stations and theaters to promote the importance of children receiving their school required immunizations.

During 2017, TCHD nurses administered 4886 vaccines to children and adults. TCHD offers 28 different vaccines across 2380 patient visits. Below are the 10 most common immunizations administered in 2017.



## 2018 Immunization Goal:

In 2018, TCHD will be working to increase our patient’s compliance with completing their vaccination series by conducting quarterly reminder/recalls. This will ensure that our community is protected against vaccine preventable disease. This will also help improve our AFIX score with the Indiana State Department of Health.



# Lead Poisoning & Prevention Program

Lead testing is conducted at Tippecanoe County Health Department (TCHD). The CDC recommends that all children should be screened for lead, so lead testing is part of our routine immunization schedule and is offered at 15 months of age collected through a finger prick specimen. Additionally, any child under the age of 7 who has never been tested or is at risk for lead poisoning can be tested by appointment or at our walk-in clinic, available on the 2<sup>nd</sup> Monday of each month from 8:30-11:30 am. We also participated in a Child Wellness Event at Purdue University in the Fall of 2017.

Although children can be exposed to lead in several different ways, however the most common way is through lead-based paint so testing your child is especially important if the child resides in a home that was built before the year of 1980.

According to the CDC, blood lead levels are not of high concern if lower than 10 ug/dL. If a blood lead test result is 10-14 ug/dL, the child should be retested every 3 to 4 months. A blood lead test that is 15 ug/dL or higher should receive individual case management.

<b>Lead Screening Database</b>	<b>2017 Total</b>	<b>2016 Total</b>
<i>New Lead Poisoning Cases</i>	8	11
<i>Total Open Cases at end of Quarter</i>	12	-
<i>Cases Closed</i>	5	4
<i>Home Visits for Case Management</i>	7	8
<i>Total Tests Performed at TCHD</i>	51	94
<i>Total Tests Reported by Private Physicians</i>	111	83

## 2018 Lead Poisoning and Prevention Program Goal

In 2018 Tippecanoe County Health Department will continue to follow state mandated testing investigation guidelines. We will also work to increase community awareness about Lead and Lead poisoning.

# Communicable Disease Program

Tippecanoe County Health Department conducts surveillance, investigation, and follow-up on all reportable communicable diseases and outbreaks. According to Indiana Administrative Code 410 IAC 1-2.3-49 (2)(b) the local health department in the jurisdiction where the patient is a resident is responsible for instituting control measures and performing any epidemiological investigation required in a reasonable timeframe. Reports can be submitted to Tippecanoe County Health Department via fax on a Communicable Disease Reporting Form, or electronically through the Indiana National Electronic Database Surveillance System. This information is reviewed to determine disease trends, risk factors, and the effectiveness of various immunizations and medications.

	2017 Total <u>Confirmed &amp; Probable</u>	2017 Total <u>Investigated</u>	2016 Total <u>Confirmed &amp; Probable</u>	2016 Total <u>Investigated</u>
Animal Bites	148	148	197	197
Campylobacter	4	10	15	15
Hepatitis B	13	25	5	10
Hepatitis C	167	227	119	138
Histoplasmosis	8	16	5	5
Influenza Death	4	4	-	-
Lyme Disease	3	19	5	13
Rocky Mountain Spotted Fever	2	5	-	-
Shigellosis	6	6	12	12
Strep Group A	9	10	4	6
Strep Pneumoniae	16	19	11	14
Strep Pneumoniae, Drug Resistant	4	4	5	5
<b>Total</b>				
	384	493	378	415

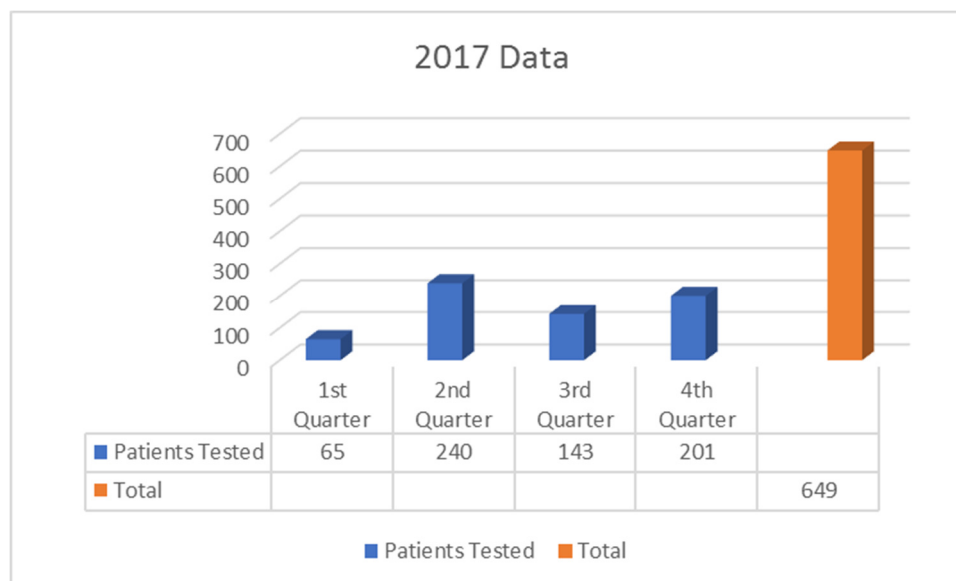
## 2018 Communicable Disease Goal

In 2018, Tippecanoe County Health Department will continue to reach out to the community and physicians with education on the spread of Hepatitis C, harm reduction, and other communicable diseases. We will also strive to conduct our investigations quickly to ensure any outbreak is dealt with in a timely and efficient manner.

# STD DIVISION

The goal of the clinic is to prevent the spread of STD's by promoting safe sex and by providing the necessary resources to those in need. We test for Chlamydia, gonorrhea, syphilis, and HIV in the clinic. Our goal is to prevent the spread of STDs by providing low cost testing and treatment to those within the community. Along with the low-cost testing and treatment, each interaction is supplemented with education, safe sex items, and referrals to those who are interested. ISDH hired a Disease Intervention Specialist for District 4 that is housed at TCHD and hired a DIS Assistant in the beginning of 2017. Since their addition to TCHD, the clinic has seen their patient numbers increase exponentially as seen in the table below. Our numbers have doubled from 2016 to 2017, which allowed us to reach and educate more people of the community about the importance of STD testing.

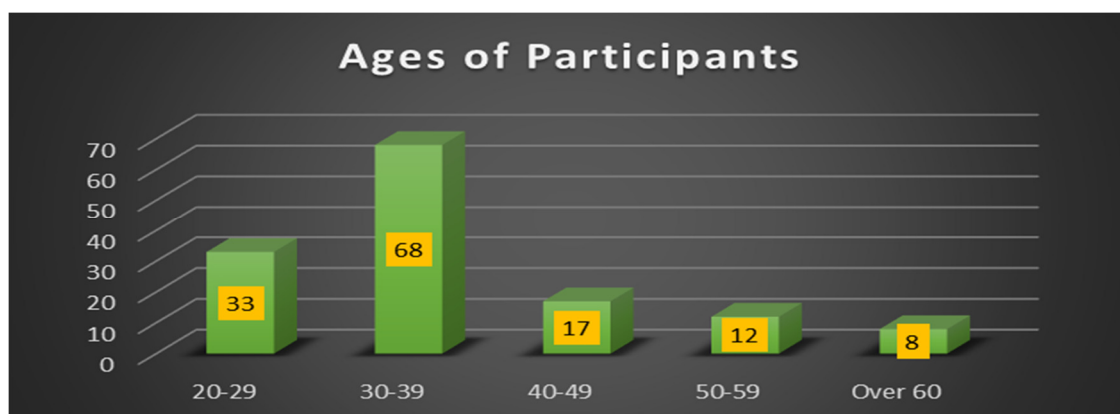
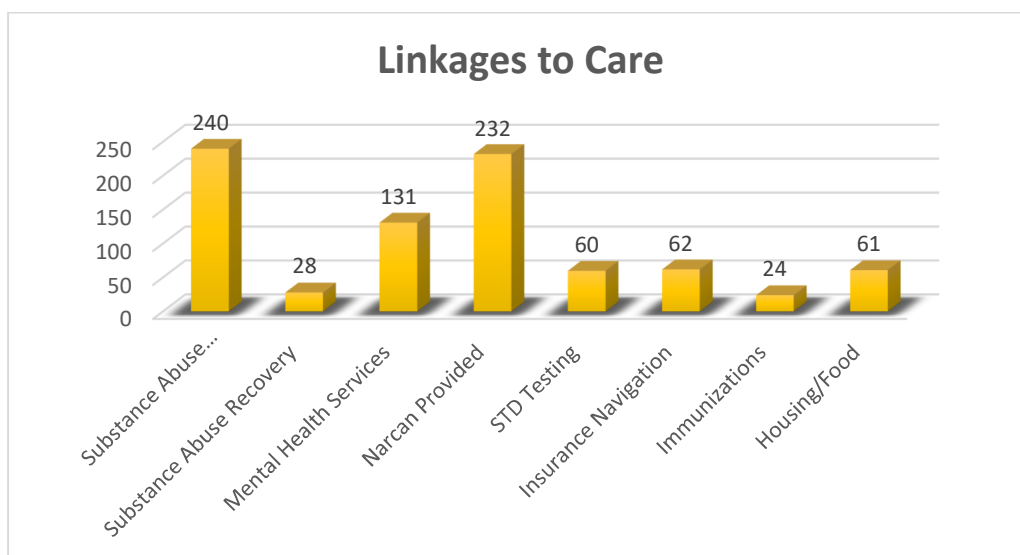
In 2017, TCHD provided free testing events at TCHD and Ivy Tech-Lafayette Campus. At both events safe sex items and education were provided, along with specific information about Chlamydia, Gonorrhea, Syphilis, and HIV. Our testing day "Cookies and Condoms" was on April 19, and we tested 117 people. More than 50% of those who came in said that they heard about the event through Facebook. Our event at Ivy Tech-Lafayette Campus consisted of an informational lecture about STD's and then free testing was offered as well. Over 50 people attended the lecture and about 15 people received testing that day.



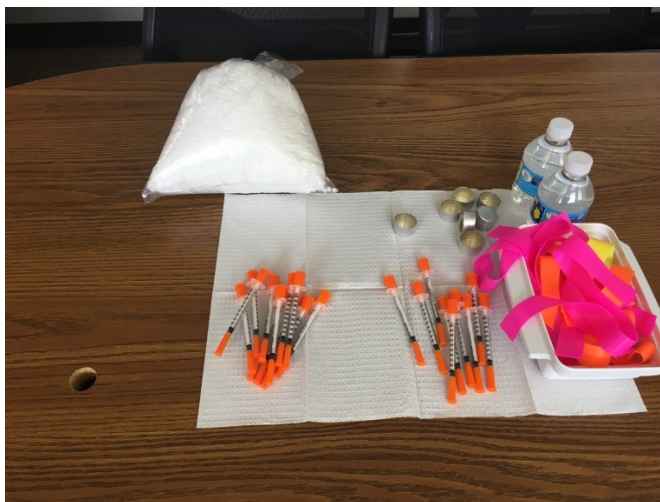
# Gateway to Hope- Syringe Services Program

Tippecanoe County Health Department launched their Syringe Service Program (SSP), known as Gateway to Hope, in August of 2017. Gateway to Hope was launched to help prevent the transmission of Hepatitis C and HIV in our community. Tippecanoe county has had a rapid increase of Hepatitis C cases since 2011.

Participants can come to the health department from 1-3:30 pm on Fridays to receive harm reduction kits, testing for Hepatitis C Virus (HCV) and HIV, and linkage to care. An MOU was signed with IU Arnett to allow Gateway to Hope to operate a mobile unit on Salem Street. It will begin in 2018 and run the third Saturday of each month from 10 am to 1 pm. If it is successful we are hoping to be able to operate more frequently. Gateway to Hope currently has 138 participants. 108 of the participants were tested for HCV with 50 of them identified as having HCV. 104 participants were tested for HIV and none were identified as having HIV. The SSP is currently only promoted by word of mouth in the community and Gate Way to Hope's Facebook page. We have been able to get over 10 percent of all participants linked to care and in addition counseling services. We have even had some participants return their needles because they are in a recovery program, that we referred them to, and they are currently not using.



Gateway to Hope started hosting community pick up events every Friday from 3-4:30. TCHD staff and volunteers search Centennial neighborhood, community parks, and homeless camps looking for dirty needles. During 2017, we have found a total of two needles during this time and they are not from our program. However, we have picked up over thirty bags of trash in the community. We are hoping to get more volunteers to help grow this community pick up effort.



Gateway to Hope received the NASEN grant which allows us to purchase the needed supplies for the program. We also received a grant through The Drug Coalition which allows us to have the funds to have an addiction counselor one day a week. We are working on hiring an addiction counselor to start in 2018. Gateway to Hope was reappraised for another year on December 4<sup>th</sup>, 2017.

### **SYRINGES IN VS SYRINGES OUT**

**TOTAL IN: 11,569**

**TOTAL OUT: 11,090**

**Program Participants:**

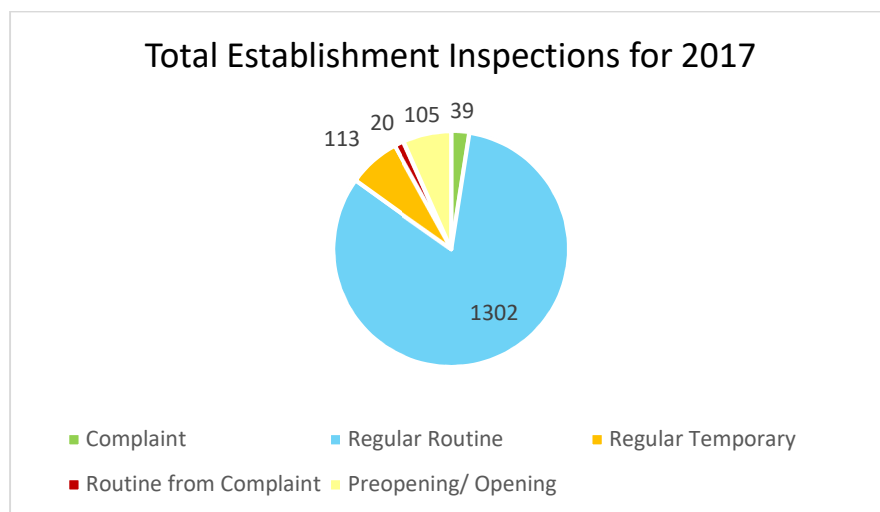
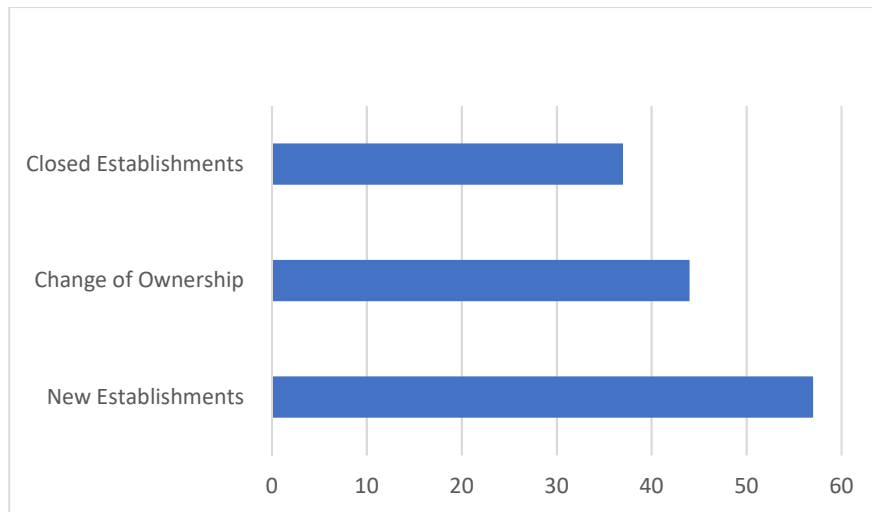
**Return Participants: 93.3% Brought In: 5,653 Taken Out: 6,057**

#### **2018 Gateway to Hope Goals:**

- Secure multiple mobile sites and a permanent fixed location
- Continue and Grow Community Pick Up with the addition of more volunteers.
- United Front with Law Enforcement

# Foods Division

The Foods Division surveys all the Tippecanoe County area, restaurants, establishments, mobile units, farmer's markets, and temporary events as well as provides education on safe food practices. Tippecanoe County has over 740 establishments to inspect based on menu type and provide surveillance for complaints, fires, and new establishments. Almost all establishments are inspected at least two times a year and possibly more based on their menu type. 2017 has seen a major increase in the number of establishments within the county limits.



Almost all establishments are inspected at least two times a year and possibly more based on their menu type, through routine inspections. Regular Temporary inspections take place at temporary events such as the farmers markets.

When complaints are reported to the health department, all complaints are investigated. When a complaint is documented, a food inspector will investigate the establishment based on what was stated in the complaint. Routine from Complaint inspections are when food inspectors will investigate the complaint and do a routine inspection in the same visit. A Preopening/Opening Inspection is an inspection for new food establishments.

In 2017 Ariel Endresen was named the new Chief of Foods. In addition, the foods division added an additional full-time inspector to help take on the increase of the workload due to the growth of new establishments within the county. The division continues to have monthly meetings; which has resulted in better communication and quality inspections.



# Emergency Preparedness Division

The Tippecanoe County Health Department Emergency Preparedness Division had yet another action – packed year in 2017. Here are some of the highlights of the Emergency Preparedness Division for 2017.

**Hurricane Harvey Emergency Response Support** – The Division provided emergency response support to the District 4 Response Task Force (D4RTF) on Tuesday August 29<sup>TH</sup>, 2017. The D4RTF Service and Support Element was directly requested by the Indiana Department of Natural Resources (INDR) to support two Swift Water Rescue Teams with their deployment to Texas. The TCHD assisted the D4RTF with the load out of equipment and supplies and provided several pieces of equipment to support the D4RTF Service and Support Element's deployment. Resources the TCHD provided to support the D4RTF Service and Support Element included: 1 Honda EU6500i Generator, 1 Honda EU7000i Generator, 2 Pelican Remote Area Lighting Systems (RALS) 9470, 1



Prism Light Tower with accompanying Honda EU2000i Generator. The D4RTF was deployed to Texas for a week with the INDR Swift Water Rescue Teams and then demobilized. The D4RTF arrived back home in Tippecanoe County on Thursday September 7<sup>TH</sup>, 2017. The TCHD Emergency Preparedness Division subsequently demobilized the equipment from that deployment and placed it back in service. Public Health Preparedness Capabilities implemented included: Community Preparedness and Responder Safety and Health.

**Gateway to Hope Program Emergency Response Support** – Since August of 2017, the Division has provided emergency response support to the TCHD Gateway to Hope Program, the program that TCHD utilizes to facilitate prevention, mitigation, response and recovery operations pertaining to the declared public health emergency for Hepatitis C. Specifically, the Emergency Preparedness Division assisted with: coordination of routine planning efforts, development of 11 Incident Action Plans (IAPs), coordination of Medical Reserve Corps Volunteers to support Neighborhood Clean – Up Operations, participation in Neighborhood Clean – Up Operations, and preparation of a 24' Emergency Response Trailer and two generators (Honda EU6500i and Honda EU7000i) that will serve as the Gateway to Hope Mobile Unit. Public Health Preparedness Capabilities tested in 2017 through the Gateway to Hope Program include: Community Preparedness, Emergency Operations Coordination, Emergency Public Information and Warning, Intelligence and Information Sharing, Non – Pharmaceutical Interventions, Responder Safety and Health, Volunteer Management and Tactical Communications.



Community Pick Up





**Tippecanoe County Mass Casualty Incident Tabletop Exercise** – On November 16<sup>TH</sup>, 2017 the Division initiated coordination with an exercise planning team to begin development of the Tippecanoe County Mass Casualty Incident Tabletop Exercise. The exercise planning team decided that the scenario for the tabletop exercise would be a motor vehicle accident involving a collision between a charter bus and occupied school bus. The Tippecanoe County Mass Casualty Incident Tabletop Exercise will further prepare responders for Mass Casualty Incidents and was scheduled for January 16<sup>TH</sup>, 2018.

**Tippecanoe County Mass Casualty Incident Response Trailer** – The Division began planning the development of a Tippecanoe County Mass Casualty Incident Response Trailer. The Tippecanoe County Mass Casualty Incident Response Trailer should be developed by June of 2018.

**Tippecanoe County Medical Reserve Corps** – The Division continues to coordinate and develop the Tippecanoe County Medical Reserve Corps (MRC), a volunteer – based program that aims to provide support the Health Department during emergencies. The MRC provided three volunteers that assisted with Gateway to Hope Program Neighborhood Clean – Up Operations. The Gateway to Hope Program Neighborhood Clean – Up Operations provides a unique opportunity to engage volunteers of the MRC.

In addition to all the above emergency response and preparedness efforts, the Emergency Preparedness Division also completed all deliverables of the Budget Period 5 (BP5) Grants (BASE, PHEPCA) for Fiscal Year 2017. This effectively earned the following funding amounts to further emergency preparedness: BASE Grant \$19,891; PHEPCA Grant \$10,000. After BP5 was completed the Emergency Preparedness Division also began working on deliverables of the Budget Period 1 (BP1) BASE Grant, PHEPCA Grant and a SPECIAL PROJECTS Grant for Fiscal Year 2018.

Moving forward, the Emergency Preparedness Division has the following Goals for 2018:

- 1) Continue development of Attachments, Functional Annexes and Hazard – Specific Annexes to the All – Hazards Emergency Operations Plan (EOP).
- 2) Further develop the MRC and engage volunteers.

# Epidemiology and Community Outreach

## Community Gardens

The Health Department has partnered with Grow Local, the official organization for community gardens. From 2016 to 2017, 2 additional community gardens were established in the Lafayette area. The three new locations established in 2017 were:

- 1) The Straw Bale Garden – 612 Eric Street
- 2) Footbridge Garden – Green Street

With a community goal to increase healthy eating and access to healthy foods, community gardens have been established throughout the Lafayette area, and are open to anyone.



## Health Fairs and Community Events



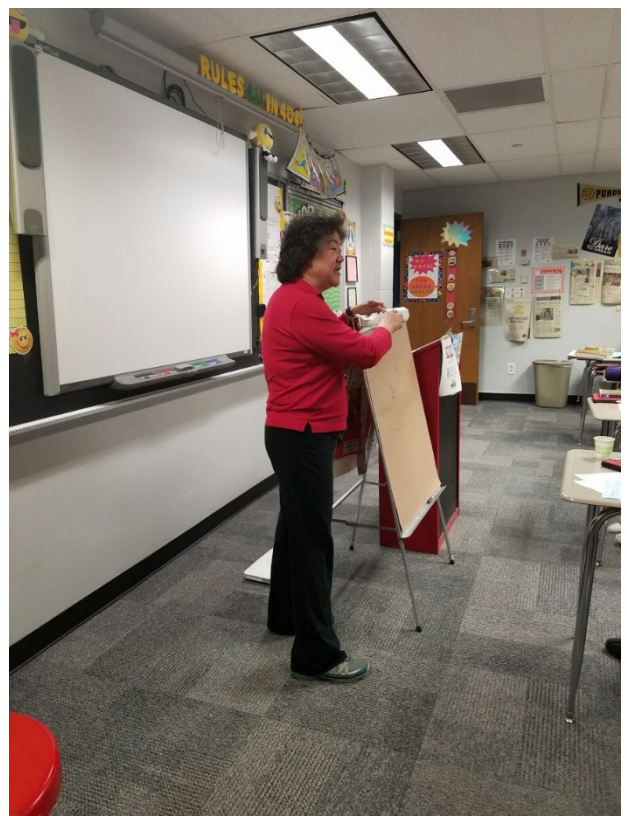
During the year of 2017, Tippecanoe County Health Department participated in 7 different health fairs and held 6 community outreach events. The purpose of hosting and attending these events is to increase access to health services to residents of Tippecanoe County.

At community events, TCHD typically offers free STD testing and Immunization clinics.

At the health fairs, TCHD advertises all services, by the dissemination of brochures and flyers to the public.

For 2018, TCHD has a goal to host their own community health resource fair.

Every year, the health department has been able to create a Body Mass Index(BMI) benchmark for over a decade of the Lafayette 7<sup>th</sup> grade population. The data has been anonymous and can be used for research projects. After data is collected, topics that are presented to the students include healthy eating, energy drinks, sleep, physical activity, and a myriad of other health topics.







## Heads Up Club

The Heads-Up Program was started in 2013 at Country Villa, a Section 8 housing complex location in West Lafayette, IN. After seeing how the program benefitted the residents, the Heads-Up Program was also expanded to Briarwood, another Section 8 property, and Woods Edge, a trailer park, in the fall of 2015.

The program is to ultimately provide additional education hours to low income children with decreased access to educational resources. The program runs year-round. It follows the school calendar of 36 weeks, and the federal summer feeding program for 10 weeks.

During the school year, children can access tutors, three days out of the week (Monday, Tuesday, and Thursday), and every Friday, the school-aged children are encouraged to participate in learning more about life building skills.

During the summer time, children are fed lunch Monday thru Thursday, through the Federal Summer Feeding Program, and then following the lunch, enrichment activities are provided two days a week.

At both Country Villa and Briarwood, we expanded the resident gardens and had more variety of vegetables.



Veggie Drop is a program that is run during the warm months, from May to October, where vendors at the farmer's market who want to donate their left-over goods are collected and delivered to multiple organizations around Lafayette and West Lafayette. These consist of Richfield Apartments (Section 8), Country Villa Apartments (Section 8), St. Ann's Soup Kitchen, Transitional Housing, and Lafayette Urban Ministry.



# WIC

The Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) is a federally funded program. WIC provides services to low-income pregnant, postpartum, and breastfeeding women, along with infants and children up to age five who are at health or nutritional risk.

WIC provides supplemental healthy foods, nutrition assessments and education, referrals to other health and social services, and breastfeeding support and promotion. WIC strives to help clients achieve a positive change in their dietary and physical activity habits. Indiana WIC has placed an emphasis on providing participant centered services to WIC clients, reducing infant mortality, and lowering childhood obesity.

## Farmers Market

WIC participates yearly in the Farmers Market Nutrition Program (FMNP). During the summer months when WIC FMNP checks are available, Tippecanoe County WIC issues the checks at the West Lafayette and Lafayette farmers markets. In 2017, Tippecanoe County WIC had the highest redemption of FMNP checks of any Indiana WIC agency at 79%. The average redemption rate for the state was 45%.

## Indiana WIC Mobile App

The Indiana WIC mobile application became available for WIC clients to use in October 2017. The app can be used to check WIC benefits, scan UPC codes to verify WIC approved items, get alerts for upcoming appointments, and to find WIC approved stores. Tippecanoe County WIC was one of a few agencies to pilot the app prior to the state wide rollout. As of April 2018, 1,923 Tippecanoe County WIC clients had registered for the app. WIC staff have received very positive feedback from clients on using the app.



## Hospital Certifications

In 2017, WIC nutrition staff started completing certifications for our clients and patients that delivered at IU Health Arnett. Between June and December 2017, 359 clients were certified at IU Health. 149 of the clients certified were new to WIC, including 47 clients that were on Medicaid during their pregnancy and therefore adjunctively eligible for WIC.

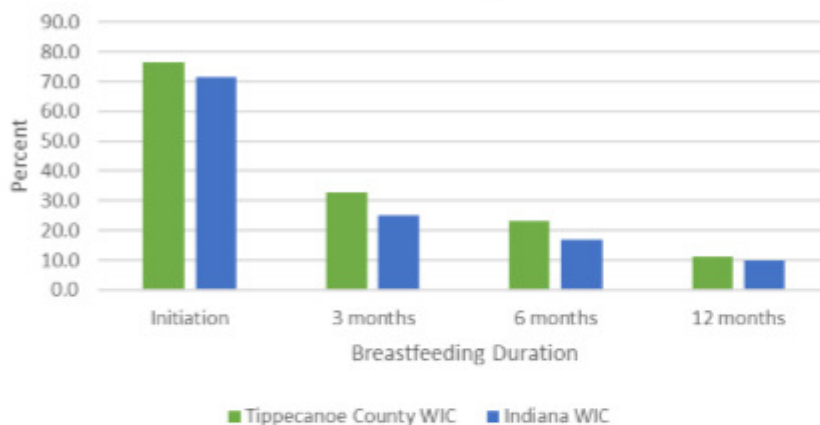
## Breastfeeding

As shown on the chart to the left, Tippecanoe County WIC was above the Indiana WIC state average in all categories for breastfeeding initiation and duration during 2017.



WIC staff at our 2017 World Breastfeeding Week Celebration

FY17 Breastfeeding Rates



## Tippecanoe County WIC Goals for 2018

- Improve outreach efforts to increase WIC caseload.
- Continue increasing breastfeeding initiation and duration rates.
- Improve participant centered services and customer service to improve retention rates.

# Acknowledgements

## Tippecanoe County Council

Dave Williams, President, District 1  
Roland Winger, District 2  
Kathy Vernon, District 3  
Sally Siegrist, District 4

Kevin Underwood, at large  
Bryan Metzger, at large  
John Basham, at large

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